

ABSTRACT OF THE DISCLOSURE

5 The liquid crystal display device has red, green,
and blue LEDs, each emitting a different color light,
as a light source. An acrylic lens is mounted on the
emission surface of the LED to change angular
distributions of light from the LED. The shape of
the acrylic lens varies depending on the color of the
LED. The angular distribution of emitting light
10 thereby differs by the color of LED to cancel out
wavelength dependency of transmittance at each
viewing direction in a liquid crystal panel.

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